

09-16-04

AF/3727

Express Mail No. EV336670972US

**RESPONSE UNDER 37 C.F.R. § 1.116**

Corres. and Mail **EXPEDITED PROCEDURE – Art Unit 3727**

Attorney Docket No. 108298529US  
Disclosure No. 99-1289.00/US

Ifw



**BOX AF**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:     GEORGE E. SMITH  
APPLICATION No.:           09/644,371  
FILED:                       AUGUST 23, 2000  
FOR:     **APPARATUS AND METHOD FOR  
OBSERVING CHEMICAL SUBSTANCES**

EXAMINER:   JOSEPH C. MEREK  
ART UNIT:    3727  
CONF. No:    1295

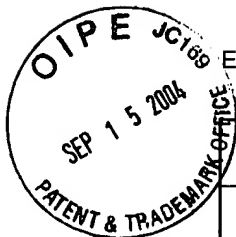
**Response Under 37 C.F.R. § 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The present communication responds to the Office Action dated June 17, 2004, in the above-identified application.

The Claims are listed on page 2.



Express Mail No. EV336670972US

Attorney Docket No. 108298529US  
Disclosure No. 99-1289.00/US**AMENDMENT TRANSMITTAL LETTER**Docket No.  
108298529USApplication No.  
09/644,371 - Conf. No. 1295Filing Date  
August 23, 2000Examiner  
Joseph C. MerekArt Unit  
3727

Applicant(s): George E. Smith

Invention: APPARATUS AND METHOD FOR OBSERVING CHEMICAL SUBSTANCES

**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	31	- 31 =	0	x	0.00
Independent Claims	3	- 3 =	0	x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

☒ Large Entity☐ Small Entity☒ No additional fee is required for this amendment.☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge and credit Deposit Account No. 50-0665  
as described below.☒ Credit any overpayment.☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

David T. Dutcher

Attorney Reg. No.: 51,638

Dated: September 15, 2004PERKINS COIE LLP  
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